

October 30, 2002

MEMORANDUM TO: Davis-Besse Nuclear Power Station IMC 0350 Panel

FROM: John A. Grobe, Chairman, Davis-Besse Oversight Panel */RA/*

SUBJECT: MINUTES OF INTERNAL MEETING OF THE DAVIS-BESSE
OVERSIGHT PANEL

The implementation of the IMC 0350 process for the Davis-Besse Nuclear Power Station was announced on April 29, 2002. An internal panel meeting was held October 29, 2002. Attached for your information are the minutes from the internal meeting of the Davis-Besse Oversight Panel and the "Open" Action Items List.

Attachments: As stated

cc w/att: S. Rosenberg, OEDO
W. Dean, NRR
A. Mendiola, NRR
D. Pickett, NRR
S. Bloom, NRR
J. Dyer, RIII
J. Caldwell, RIII
G. Grant, RIII
S. Reynolds, RIII
C. Lipa, RIII
D. Hills, RIII
D. Passehl, RIII
D. Simpkins, RIII
J. Jacobson, RIII
S. Burgess, RIII
R. Lickus, RIII
S. Thomas, RIII
M. Holmberg, RIII
J. Collins, RIII
DB0350

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|--------|----------------|--|----------|--|----------|--|--|
| OFFICE | RIII | | RIII | | RIII | | |
| NAME | BJorgensen/klg | | CLipa | | JGrobe | | |
| DATE | 10/30/02 | | 10/30/02 | | 10/30/02 | | |

OFFICIAL RECORD COPY

MEETING MINUTES: Internal IMC 0350 Oversight Panel Meeting
Davis-Besse Nuclear Power Station

DATE: October 29, 2002

TIME: 1:00 p.m. Central

ATTENDEES:

| | |
|--------------|-------------|
| J. Grobe | A. Mendiola |
| W. Dean | J. Jacobson |
| R. Gardner | J. Hopkins |
| B. Jorgensen | D. Simpkins |

Agenda Items:

1. Site activities (RIO)

Doug Simpkins briefed the Davis-Besse Oversight Panel on current site activities noting the following:

- Work on the auxiliary boiler, to prepare the plant for cold weather, should be completed 10/29.
- Containment painting continues; a path forward on coatings for conduits and cables has not been selected.
- Containment Air Cooler #3 motor had to be returned to the vendor because "sponge blasting" FME was inadequate and gritty material got into the fan motor oil.
- FENOC was meeting with Framatome on 10/29 (Scott Thomas attended) to report conclusions and recommendations about potential indications of RCS leakage at a reactor vessel bottom nozzle.

2. Process Plan

The Panel deferred detailed discussion of the revised Process Plan pending availability of Dave Passehl, who was not present due to illness.

3. Inspection Schedules

Mel Holmberg has de-briefed with Jack Grobe and his inspection report is in preparation. The report will make selected URIs and "open" issues clear, so that follow-up is ensured.

The Panel discussed the fact that licensee schedules remain unsettled, affecting the dates when sufficient information to justify further inspection activities will be available. The Oversight Panel concurred in a proposed series of meetings among the Panel

Manager, inspection team leaders and supervisors, to consider how to “manage” resources and scheduling, as follows:

A meeting will be held among Marty Farber, Ron Gardner and Jack Grobe on Wednesday, November 6, 2002 to discuss the status, findings, and path forward on engineering inspection activities. Geoff Wright will also de-brief with Jack Grobe later this week.

The Panel reviewed Ken O'Brien's proposed schedule. Jack Grobe will discuss the schedule with Dave Hills and Ken to clarify scope and schedule issues.

The question of applicability of TI 2515/150 to the current Davis-Besse outage has been determined: the TI is not applicable at this plant until the next outage.

A draft licensee “Return to Service Progress Chart” was briefly discussed. The Panel will review this chart preparatory to further discussion at the next meeting.

4. Re-Start Checklist

Proposed addition of the issue of “incomplete/inaccurate information” to the NRC restart checklist was discussed. The Panel deferred a decision to the next meeting (11/5) pending re-examination of the AIT followup inspection report. The Panel will then look to approve the revised checklist next week.

5. Re-Start Action Matrix (RAM)

The Panel discussed the RAM, and potential additions to the RAM. Incoming items from stakeholders will be selectively added to the RAM and, beginning with next week's (11/5) Panel meeting, items will be specifically CLOSED when appropriate, after Panel discussion, and the RAM updated to serve as the record of the action.

6. Review of Action Items

The panel deferred review of the list of “open” action items to the next meeting, considering the absence of persons with key information on the items.

7. Licensing Issues/Actions

A memo from NRR to RIII (Zwolinski to Dyer) was expected to be signed out 10/29 to support issuance of a letter from RIII to FENOC to “release” the quarantine on the old reactor vessel head. The memo contained recommended language for the RIII letter.

Official NRC “acceptance” of the licensee's revised “Technical Root Cause” report is pending. This was to be discussed further with the licensee during the routine weekly call on 10/30.

UCS continues to submit “green ticket” correspondence - the latest being a comparison purporting to show the NRC is implementing MC 0350 differently at Davis-Besse than it did at D. C. Cook just a couple of years ago.

NRR is moving forward on its TIA assessment and response relating to use and results from the Significance Determination Process, not waiting for FENOC to update its safety significance assessment, probably in January.

8. Items for Weekly Licensee Call

Potential issues which might be appropriate to discuss during the 10/30 call with the licensee were reviewed. The Panel endorsed discussion of the following: “official” NRC acceptance of the licensee’s (revised) Technical Root Cause report; arranging a separate call to discuss any further “loose ends” relating to analyses of the specimen from the reactor head; NRC use of photos from the licensee on the Website; and, potential concerns relating to FENOC resources being shifted to Davis-Besse to the detriment of Beaver Valley and/or Perry.

9. Future Activities/Plans/Meetings

Next panel meeting: Tuesday 11/5 at 2:00 p.m. EDT, 1:00 CDT

The Panel also discussed future site visit/tour schedules. At present, the expectation is that Sam Collins will visit the site concurrently with the next regular set of monthly meetings (11/13) and Brian Sheron, accompanied by either John Zwolinski or Tad Marsh, will visit the site concurrently with the LLTF meeting 11/20. The LLTF contingent will be about nine persons, and Sam Collins may make a concurrent return visit also.

IMC 0350 Oversight Panel Action Items

| Item Number | Action Item (Date generated) | Assigned to | Comments |
|-------------|--|-------------|---|
| 24a | Discuss making information related to HQ/licensee calls publicly available | Panel | Discuss by June 30, after safety significance assessment complete. 6/27 - Invite Bateman to panel mtg. To discuss what else is needed to closeout the CAL (i.e. quarantine plan). 7/2 - NRR not yet ready to discuss. 7/16 - See if procedures have changed on CAL closeout - does JD need to send letter? 7/18 - Discussed - is there an applicable regional procedure? 8/6 - Discussed. Need to determine the final approach on the core removed from the head and the final approach on the head before the quarantine can be lifted. 8/22 - Revisit action item after letter sent to licensee confirming plans with old vessel head (head may be onsite longer than originally anticipated) 8/29 - Memo to be sent to Region, with a letter to go out next week. 10/01- Discussed. 1) Conduct NRC staff survey-due 10/7 2)Memo to NRR - due 10/11 3) Region to issue letter |
| 26 | Provide licensee with inspection schedule | Panel | 7/16 - pending 7/18 - J. Jacobson working - will follow issuance of restart checklist. Est due date 8/2 to include scheduled and TBD inspections. 8/22 - System health dates now set - will likely send out schedule next week. 8/27 - Discussed - on track to send out next week. 8/29 - discussed, on track. 10/1 - Discussed. Issue schedule |

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| 54a | Review TSP amendment and advise the panel on the need for a TIA on Davis-Besse (7/2) | D. Pickett | 7/9 - Discussed. Will wait for response from licensee. 7/16 - Discussed - added action item 54b. 8/6 - Sent to the licensee on 7/22 and a response is due by 8/22. 8/22 - Discussed - need to check if response has been received. 8/27 - Received response - DRS is reviewing - will fax to NRR for 54b. 8/29 - Discussed, DRS report of response to be issued to panel prior to item 54b. 10/1 - Discussed. DRS coordinating with NRR |
| 54b | Initiate correspondence w/NRR to evaluate generic implications (7/16) | T. Mendiola | 7/18 - Memo will be sent to Hannon's group. 8/6 - Discussed - not yet issued. 8/13 - Discussed - need info from 54a first. 10/1 - Discussed. Forward to B. Bateman - due 10/18. |
| 71 | Discuss review and documentation of the Technical Root Cause and determine if the action is in NRR's work management system. (8/6) | Sands Dean Panel Lipa | 8/6 - Invite to 8/13 mtg. 8/13 - Discussed. S. Coffin to provide feeder to Lipa regarding conclusions due 8/30 draft. 8/22 - Discussed - NRR will email draft for review/ need to determine how final input should be sent from NRR to RIII. 8/27 - Discussed draft input and process for formal transmittal from NRR to RIII. 8/29 - Deferred to 9/5 meeting. 9/18 - On hold due to crack 10/1 - Discussed. Rec'd and under review 10/8 - NRR to forward Revision 1 to Region III 10/15 - Discussed. |

| Item Number | Action Item (Date generated) | Assigned to | Comments |
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| 72 | Review LLTF observations and determine appropriate closeout. (8/6) Review for safety issue/ AMS/OI/new items. | Lipa/Passehl | 8/13 - Discussed. Items reviewed for allegations. No new allegations identified. Info related to ongoing investigations will be forwarded to OI. 8/22 - Discussed - need to keep this item open as a reminder to consider outstanding LLTF items. 8/29 - Discussed - leave open. 10/1 - Discussed. 10/8 - Discussed. Report to be discussed 11/20 Lipa to attend public meeting |
| 73 | Send feedback form on IMC 0350 procedure to IIPB (8/6) | Lipa Mendiola | 8/6 - Generate feedback after panel meetings reduced to once per week. 8/29 - Discussed - no change. 10/1 - Discussed. |
| 74 | Matrix strategy for UCS and other requests. (8/8) | Lipa | 8/13 - Discussed. 8/22 - Discussed - matrix is being developed will send out for review when ready. 8/29 - Discussed - matrix has been started. 10/1& 10/15 Discussed. |
| 82 | Circle back with LLTF to put their observations into context (8/8) | Grobe | 10/1& 10/15 - Discussed. Related to Item 72. |
| 83 | Verify results of ongoing research related to the technical root cause evaluation has not changed NRC/DE conclusions (8/13) | Panel Coffin | Longer term item |
| 85 | Send letter/action plan to the licensee regarding actions required to be completed to close CAL item related to quarantine (8/20) | Dean (DE) Hopkins | 8/22 - Discussed - NRR will send draft to RIII by 8/30. 8/27 - Discussed - letter being drafted and should be ready next week. 9/19- On hold due to crack - get letter out to licensee re: from Mode 3 to Mode 2. 10/8 - Discussed. Memo is with Mendiola at the start of concurrence review. 10/15 - Discussed, waiting fares. |

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| 88 | Develop draft proposal on how to assess significance/respond to TIA (8/20) | Burgess | 8/27 - Working to a due date of 8/30 to present to the panel next week. 10/1 - Discussed. |
| 89 | Provide report input on Framatome inspection of records for the new vessel head (8/27) | R. McIntyre M. Holmberg | Will be feeder to Mel's need for 9/17 public mtg. 9/17 - Plan to send this week to Mel. 9/24 - Report expected out next week. 10/8 - Discussed. "Feeder" report had been received, Mendiola to review. |
| 90 | Response to feedback form from 8/20 Public Meeting (8/29) | J. Strasma | |
| 91 | Call McClosky to discuss docketing Return to Service Plans (9/3) | Lipa | 9/17 - Called - need to check back. 10/1 - Discussed. Jack to discuss with L. Myers |
| 95 | Interpret CAL & TS and define which mode change needs approved (9/5) | Lipa Thomas | 10/1 - Discussed. |
| 96 | Ongoing phase 3 observations of management and human performance following restart (9/5) | Lipa | |
| 97 | Bulletins 2002-01 and 2002-02 response and acceptance (9/5) | NRR | |
| 98 | Poll staff for differing opinions (9/5) | Panel | Incorporate into Process Plan 10/1 - Discussed. |
| 99 | Bring to panel all 95002/95003 attributes (9/5) | Jacobson/ Lipa | 9/24 - Decision for C. Lipa to discuss item with J. Jacobson. 10/1 - Discussed. Due 10/11. 10/15 - Discussed. |
| 102 | NRR Approval of Concern 3 for Licensee Investigation Report for Allegation No. RIII-02-A-0110 (9/12) | Mendiola | 10/1 - Discussed. TSP calculations under 54a and 54b address this concern. |

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| 103 | Issue 3 memos to staff - forward emails to DB0350/RES/NRR/RIII (9/17) | Dean/Grobe | 10/8 - B.Dean has action to verify RES included in the inquiry. 10/15 RIII has action, also |
| 107 | When AIT F/U IR is issued, consider item on records& communication accuracy (9/17) | Panel | 10/1-Discussed |
| 110 | Determine when licensee will docket technical root cause and determine when the safety analysis will be delivered to the NRC (9/19) | J. Hopkins | 10/1- Discussed |
| 112 | Contact Nora (Myers secretary) to explain feedback and establish future ROP dates(9/19) | C. Lipa | 10/1- Discussed. 10/8 - Dates for Oct. 16 & Nov. 13 final, working on December, January, February & March. 10/15-Discussed. Grobe prefers Tuesdays for the months ahead. |
| 113 | Remove UCS representative from service lists 90 days after DD is issued (9/24) | C. Lipa/ A.Mendiola | 10/1- Discussed |
| 114 | Details of expected visit to site (9/24) | Hopkins/ Sheron | 10/1 - Discussed. 10/8 - Discussed, Due 10/15. 10/15 - Discussed. |
| 116 | Inform licensee that completeness and accuracy of records issue may be added to restart checklist (9/24) | Grobe | 10/1- Discussed |
| 117 | Provide a report on all licensing actions for DB to the DB Oversight Panel (9/24) | Hopkins | 10/1- Discussed |
| 118 | Produce a photo view book that would have before and after photos of corrective maintenance items. (9/24) | Jorgensen | 10/1 Discussed |

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| 119 | Discuss with OI, need to bring to ARB (10/01) | Passehl | Due 10/15 |
| 120 | Request ACRS for an update to determine the Committee needs and exact schedule. (10/15) | Hopkins | |